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diameters above and below (i.e., a cavity with a constricted portion). This is the case in the exit side of the oviduct, near the uterus. The center area of the hollow memory metal tube 150 is sealed with a plug 99 having an attached extraction wire 96. The expanded sections 151 and 152 of tube 150 can be combined with an elastic polymer (not shown) that finishes the chalice shape to result in less irritation of the adjacent tissue and to get a better sealing against the wall of the oviduct 97.--

In the Claims:

Please amend claim 1 as follows:

Sub F¹
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D
1. (Thrice Amended) A medical instrument comprising at least one memory metal tube programmed for an effect selected from the group of effects consisting of memory effect and superelasticity and having in at least one section thereof a plurality of slots defining a retrieval basket such that the slotted retrieval basket section is capable of expansion and contraction to surrounding contact, capture and retrieve at least one particle.